## BRUHATH BANGALURU MAHANAGARA PALIKE
## YELAHANKA ZONE

**Name of the work :** Detailed Estime for Servicing and Replacements of high mast ropes and cables in ward no 04.

Budget Head .....

Division No..... Estimate No..... For Rs. **100000.00**

| Sl No | SR Page | Description | Unit | Qty | Rate | Amount |
|---|---|---|---|---|---|---|
| 1 | 55/7.4.5 | Supplying of 1.1 KV LT UG cable having aluminum conductor PVC insulated, extruded inner sheathed, galvanized, steel strip (except 2CX10Sq.mm wire armoured) confirming to IS-3975:1990 (No. of Strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A.3.5 core 25 sqmm | Mtrs | 105 | 165.60 | 17388.00 |
| 2 | 61/7.8.2 | Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required.In existing trench/duct.25 sqmm to 75 sqmm | Mtrs | 105 | 16.20 | 1701.00 |
| 3 | 62/7.9.1 | Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7) In soil (ordinary) | Mtrs | 79 | 78.00 | 6162.00 |
| 4 | 62/7.13.3 | Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc.25Sqmm | Nos | 2 | 362.00 | 724.00 |
| 5 | 62/7.12.1 | Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV 40mm. | Mtrs | 9 | 345.00 | 3105.00 |
| 6 | 31/4.38.34 | Supply of High Intensity Discharge Electro Magnetic ballast suitable for Mercury Vapour Lamp with Class H insulated copper wire. Choke for Mercury Vapour Lamp - 400 Watts | Nos | 4 | 2473.00 | 9892.00 |
| 7 | 8/2.8.11 | Supplying and drawing Flexible Multicore Cable manufactured with electrolytic grade flexible copper with low conductor confirming to table 3 class 5 of IS:8130-1984 and (Virgin) PVC insulation and sheathed suitable for working voltage upto 1100Volts as per IS-694:1990 & confirming to GTP of GROUP-A.8C X 2.5Sq.mm | Mtrs | 40 | 298.00 | 11920.00 |
| 8 | 56/7.6.5 | Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A. 3 X 25 + 1 X 25 + 1 X 16 SQ.MM | Per Mtr | 55 | 177.00 | 9735.00 |
| 9 | Bes SR | Stringing of 1.1kv LT Arial Bunched Cable, BESCOM SR | Per Mtr | 55 | 10.30 | 566.50 |
| 10 | PWD,Bengaluru circle 2015-16 1087 | Crane charges per Day | Days | 4 | 4000.00 | 16000.00 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 11 | PWD,Bengaluru circle 2015-16 800/0928 | Supplay and Laying of 20mm steel wire rope | Kgs | 40 | 40.00 | 1600.00 |
| 12 | BESCOM SR 2018-19 368/39.02 | Laying of UG Cables by trenchless technology by adopting horizontal boring & Drawing of cable including preparation at site With HDPE Pipe i) Normal soil 5/6" bore size | Mtrs | 25 | 848.00 | 21200.00 |
| | | Mislenious | | | | 6.50 |
| | | TOTAL | | | | 100000.00 |

**CERTIFICATE**

1. The Place was inspected and work is essential.
2. The Provision made in the estimate is adequate and are necessary.
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds.
4. The rates in the Estimate is based on PWD (Elec) SR of 2014-15 .

Jr/Asst. Engineer (Elec)

Asst. Exe.Engineer (Elec)
yelhanka zone
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
Y ELHANKA ZONE
BRUHAT BANGALORE MAHANAGARA PALIKE

Administrative Sanction for Rs. 1-00 LAKH
RUPEES ONE LAKH ONLY
is accorded under head D0294 M and R ELECTRICAL INST IN BMP BUILDING SCHOOLS M HOMES AND OTHER
Registered as [illegible] Subject to conditions
No. BBMP/EE/ELE/42/AS/62/2018-19
Dt 18-02-2019

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 1-00 LAKH
Rupees ONE LAKH ONLY
Under D0294 M AND R ELECTRICAL INST IN BMP BUILDING SCHOOLS
Registered as EE( ) No. 99
Subject to conditions contained in enclosed memo No. BBMP/EE/ELE/42/AS/62/18-19
Dt. 18-02-2019
Estimate is sanctioned
BBMP/EE/ELE/42/TS/56/2018-19
Dated 18-02-2019 for Rs. 1-00 LAKH

Executive Engineer